DATUMTE.018A

PATENT

IN THE PALTED STATES PATENT AND TRADEMARK OFFICE

Applicant

Plasterer, et al.

Appl. No.

: 10/820,381

Filed

April 8, 2004

For

SYSTEMS AND METHODS FOR

ACTIVELY PEAKED CURRENT-

MODE LOGIC

Examiner

: Anh Q. Tran

Group Art Unit

2819

RESPONSE TO OFFICE ACTION OF OCTOBER 17, 2005

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully respond to the October 17, 2005 Office Action as set forth below. Applicants previously elected Claims 1-4 and 42-43 for prosecution. Claims 44-48 have been added.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.

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